



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

November 28, 2016

Tyler Murray
Regulatory Specialist
Haviland Consumer Products, Inc.
421 Ann St. NW
Grand Rapids, MI 49504

Subject: Notification per PRN 98-10 – Minor label modifications & marketing claims
Product Name: Algae Kil 10
EPA Registration Number: 57787-5
Application Date: August 16, 2016
Decision Number: 521339

Dear Mr. Murray:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, you may contact Tara Flint at flint.tara@epa.gov or Eric Miederhoff at Miederhoff.eric@epa.gov.

Sincerely,

A handwritten signature in blue ink that reads "E. Miederhoff". The signature is written in a cursive style with a large, stylized initial "E".

Eric Miederhoff
Product Manager 31
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

~~08/20/1008/16/2016~~)

Note to Reviewer:

All italicized text is administrative and will not appear on final label.

All text in brackets [brackets] is optional and may or may not be included on final label.

ALGAE KIL 10

[For Control of Algae in Swimming Pool Water]

ACTIVE INGREDIENT

Alkyl (50% C₁₄, 40% C₁₂, 10% C₁₆) dimethyl, benzyl ammonium chloride.....10%

OTHER INGREDIENTS.....90%

TOTAL.....100%

KEEP OUT OF REACH OF CHILDREN

DANGER

See additional precautionary statements on [back] [side] panel.

FIRST AID

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first five minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. Chemtrec 1-800-424-9300.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. Chemtrec 1-800-424-9300.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Chemtrec 1-800-424-9300. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice. Chemtrec 1-800-424-9300.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

Packaged by:
Haviland Consumer Products, Inc.
421 Ann St. NW
Grand Rapids, MI 49504

EPA Reg. No. 57787-5

NOTIFICATION

57787-5

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

11/28/2016

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EPA Est. No. 57787-MI-1

Net Contents: *(see container label)*

Batch Code # / Lot #: *(see container label)*

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

DANGER

Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin, or on clothing. Wear goggles or faceshield, protective clothing, and rubber gloves. Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before use.

ENVIRONMENTAL HAZARDS *(Containers less than 5 gallons)*

This pesticide is toxic to fish.

ENVIRONMENTAL HAZARDS *(Containers greater than or equal to 5 gallons)*

This product is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

The presence of algae in outdoor swimming pools is objectionable because of the color, cloudiness, odor, and increased chlorine demand of the water. The use of Algae Kil 10 is compatible with the usual water treatment chemicals. By controlling algae growth with Algae Kil 10 the chlorine demand of the pool may be significantly reduced. Pool use may resume 15 minutes after application.

(directions for use for 1 gallon containers)

- 1.) In freshly filled pools or pools showing no visible algae growth add one gallon Algae Kil 10 per 50,000 gallons of water to prevent algae growth. Apply by adding directly to the pool water.
- 2.) If algae growth is observed, add one gallon Algae Kil 10 for each 20,000 gallons of water to kill and control these algae species most commonly found in swimming pools; *cholera pyrendosa* (green algae) and *lyroba versicolor* (blue-green algae). When existing growth is dead, clean the pool, drain and refill if necessary and add one gallon Algae Kil 10 per 50,000 gallons of water. Apply by adding directly to the pool water.

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- 3.) If the pool water is treated as in (1) or (2) is filtered, add one gallon of Algae Kil 10 per 50,000 gallons of water every five to seven days to maintain between two and five parts per million of active ingredient. Apply by adding directly to the pool water. See serviceman for test kit.
- 4.) If the pool water treated as in (1) or (2) above is not filtered it should be tested periodically to determine the active ingredient content. When necessary, one gallon Algae Kil 10 per 50,000 gallons of water should be added directly to the pool water to maintain two to five parts per million of active ingredient.

(directions for use for 1 quart containers)

- 1.) In freshly filled pools or pools showing no visible algae growth, add one quart Algae Kil 10 per 12,500 gallons of water to prevent algae growth. Apply by adding directly to the pool water.
- 2.) If algae growth is observed, add one quart Algae Kil 10 for each 5,000 gallons of water to kill and control these algae species most commonly found in swimming pools; *cholera pyrendose* (green algae) and *lyroba versicolor* (blue-green algae). When existing growth is dead, clean the pool, drain and refill if necessary and add one quart Algae Kil 10 per 12,500 gallons of water. Apply by adding directly to the pool water.
- 3.) If the pool water treated as in (1) or (2) is filtered, add one quart of Algae Kil 10 per 12,500 gallons of water every five to seven days to maintain between two and five parts per million of active ingredient. Apply by adding directly to the pool water.
- 4.) If the pool water treated as in (1) or (2) above is not filtered, it should be tested periodically to determine the active ingredient content. When necessary, one quart Algae Kil 10 per 12,500 gallons of water should be added directly to the pool water to maintain two to five parts per million of active ingredient.

[HOW TO CALCULATE POOL CAPACITY]

- [SHAPE OF POOL.....GAL. OF WATER (Dimensions in ft.)]
- [Rectangular.....Average depth X average length X average width X 7.5]
- [Circular.....Diameter X diameter X average depth X 5.9]
- [Oval with straight sides.....Full width X full length X average depth X 6.7]
- [Irregular.....Consult pool builder]

Optional Marketing Statement

MASTER LABEL

(rev.

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[There are three important steps to follow to maintain sparkling clean water in your pool:]

[Step 1 – Add [SANITIZER] or [DISINFECTANT] to control bacteria.]

[Step 2 – Add SHOCK to destroy contaminants.]

[Step 3 – Add ALGAECIDE to prevent algae before it starts.]

[All three steps are vital to achieve sparkling clean water.]

STORAGE AND DISPOSAL (*Containers less than or equal to 1 gallon*)

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage: Store in original containers and place in locked storage area inaccessible to children and individuals unfamiliar with its use. Keep from freezing.

Pesticide Disposal and Container Handling: Nonrefillable container. Do not reuse or refill this container.

If empty: Place in trash or offer for recycling if available.

If partly filled: Call your local Solid Waste Agency or 1-800- CLEANUP (253-2687) for disposal instructions. Never place unused product down any indoor or outdoor drain.

STORAGE AND DISPOSAL (*Containers greater than 1 gallon*)

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage: Store in original containers and place in locked storage area inaccessible to children and individuals unfamiliar with its use. Keep from freezing.

Pesticide Disposal: Pesticide wastes may be hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse (or equivalent) promptly after emptying.

Optional Marketing Statements

[Algaecide]

[For Control and Prevention of Algae in Swimming Pools]

[For Control of Algae in Swimming Pool Water]

[Prevents Algae in Swimming Pools]

[[Pool] Algae preventative]

[[Pool]Algae preventer]

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[Advanced Formula]
[[Pool] Algae Care]
[[Easy][and][Effective][Pool] Remedy]
[[Effective] [Treatment] [&][Preventative] For [Pool]Green & Mustard* Algae]
[Concentrated [Algaecide]]
[For All Pool Types]
[For All Types of Pools]
[For Prevention of [Pool] [Mustard*] [Green][&][and][Black**] Algae]
[Removes [Pool] [Mustard*] [Green][&][and] [Black**] Algae]
[Eliminates [Pool] [Mustard*] [Green][&][and][Black**] Algae]
[Prevents all [Pool] algae types]
[For Swimming Pools]
[Helps Clarify Water]
[Increases Water Clarity]
[Made in USA]
[Non-Metal Based]
[[Non-Metallic] Algaecide]
[Quat [based] Algaecide] (*referring to the common trade name of the chemistry used*)
[Reduces Chlorine Consumption]
[Salt System Compatible]
[Suitable for All [Pools] [Pool Surfaces] [Salt Water Pools]]
[Treats [Pool]Algae]
[Prevents Regrowth]
[Value]
[Use Weekly [for Prevention]]
[Keeps Water [Clean] [Crystal Clear]]
[[Contains] Quaternary ammonium chloride]
[Non-staining]
[Effective protection against all types of [Pool] algae]
[Economical]
[Decreases maintenance time]
[Compatible with all [forms of] sanitizer[s]]
[[Economical][general-purpose] algaecide]
[Reduces pool maintenance [and] [operating costs]]
[Pool use can resume shortly after application]
[Use regularly to control algae growth]
[Larger dosages [will][to help] rid pool of [visible] [Pool] algae]
[Controls the growth of algae]
[Controls the growth of [Pool] algae in [swimming pools][spas][whirlpools][and][hot tubs]
[Effective against [black**] [green] [and] [mustard*] [Pool] algae's]
[For the control and destruction of [black**] [mustard*] [Pool] algae]
[Non-Foaming [No-Foam] [Formula]]

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[Low-Foaming [Low-Foam] [Formula]]

[Salt [System] [Pool] Compatible]

[Salt [Generator] [Pool] Compatible]

[Swim 15 minutes after application]

[Packaged in [the] USA]

[Prevents algae from coming back [, when applied regularly]

[Stops algae from coming back [when applied regularly]

[Stops algae from starting [, when applied regularly]

[For best results, use as part of a [regular] weekly program]

[Step 3] *Algaecides are marketed as step 3 of a three step program to treat swimming pool water to allow easy product identification by consumers. This marketing word is closely associated with the {Optional Marketing Statement} located on page 2 under "Directions for Use".*

[For use in the [Brand] Pool Program][for clear][problem free] water]

{Spanish statement directing Spanish speakers to obtain assistance before using product. Translates in English to: "If you do not understand the (this) label, find someone to explain it to you in detail."} [Si usted no entiende la etiqueta, busque a alguien para que se lo explique a usted en detalle.]

[* "Mustard algae" is a chlorine-resistant form of green algae (yellow-green to brown in color).]

[**"Black algae" is blue-green algae that forms in the cracks and crevices of pool surfaces.]

